

### ABSTRACT OF THE DISCLOSURE

A rapid isolation method permits the isolation of DNAs, RNAs and transcription factors simultaneously from a wide range of lymphoid and non-lymphoid cells, either from patients or in culture, without the loss of biological activity. A significant advantage of this method is that it entails minimal handling of samples from the patients with various disease states and pathogenic conditions such as AIDS, hepatitis, and other infectious diseases, which require substantial precautions during isolation of DNAs and proteins.